

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2011 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including DWR Erosion Survey**

***San Joaquin River Basin***

<b>RD2064</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 2064 River Junction</b>	<b>U</b>	<b>11.90</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	6.93		6.93	58.24%		
Encroachments	0.09	0.20	0.89	7.48%	0.17	
<i>LMA Totals:</i>	7.02	0.20	7.82	65.71%	0.17	0.00
<b>Unit No. 01 San Joaquin River RB</b>	Overall Unit Rating	Total Unit Miles				
<b>RD2064</b>	<b>U</b>	<b>5.70</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	4.03		4.03	70.70%		
Encroachments					0.01	
<i>Unit Totals:</i>	4.03	0.00	4.03	70.70%	0.01	0.00
<b>Unit No. 02 Stanislaus River RB</b>	Overall Unit Rating	Total Unit Miles				
<b>RD2064</b>	<b>U</b>	<b>6.20</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	2.90		2.90	46.77%		
Encroachments	0.09	0.20	0.89	14.35%	0.16	
<i>Unit Totals:</i>	2.99	0.20	3.79	61.13%	0.16	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2011 Levee Inspection Results**

**Reclamation District No. 2064 River Junction**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2011 Levee Inspection Results**

**Reclamation District No. 2064 River Junction**

Waterway			Bank	Unit Miles
Unit No. 01 San Joaquin River			Right	5.70
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>U</b>	
Date of Inspection	3/15/2011 - 3/15/2011		11/2/2011 - 11/2/2011	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Roy Boyd RD 2064		Mr. Roy Boyd RD 2064	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

**Comments**

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Suite 200  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2064 River Junction**

Waterway						Bank	Unit Miles	Inspection Start/End		Inspector
Unit No. 01 San Joaquin River						Right	5.70	11/02/2011 11/02/2011		Herman Phillips
LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.29	0.29	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	37.707048 ° -121.269115 °	37.707048 ° -121.269115 °	184 Y
2	0.29	0.29	Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes.	37.707048 ° -121.269115 °	37.707048 ° -121.269115 °	185 Y
3	0.52	0.76	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.704807 ° -121.271321 °	37.701544 ° -121.271822 °	179
4	0.57	2.19	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.704153 ° -121.271375 °	37.688861 ° -121.261755 °	180
5	0.71	0.71	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.702163 ° -121.271492 °	37.702010 ° -121.271492 °	181
6	3.53	3.53	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.677080 ° -121.264268 °	37.677045 ° -121.264263 °	5 Y
7	3.55	3.55	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.676801 ° -121.264203 °	37.676801 ° -121.264203 °	2 Y
8	3.61	5.65	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.675881 ° -121.264053 °	37.667844 ° -121.241130 °	182
9	3.66	3.66	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.675379 ° -121.263555 °	37.675379 ° -121.263555 °	3 Y
10	5.27	5.40	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.672901 ° -121.242954 °	37.671392 ° -121.241872 °	183
11	5.29	5.29	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.672642 ° -121.242450 °	37.672642 ° -121.242450 °	6
12	5.29	5.29	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.672658 ° -121.242465 °	37.672658 ° -121.242465 °	7
13	5.66	5.66	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.667800 ° -121.241010 °	37.667800 ° -121.241010 °	8

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable      PO : Partially Obstructing      N : Not Inspected, see Inspector Comment      C : Corrected  
M : Minimally Acceptable      CO : Completely Obstructing  
U : Unacceptable      W : Watch/Monitor

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.70	11/02/2011 11/02/2011	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.29
End Levee Mile	0.29
Location	Land Side
Category	Earthen Levee
Item	Vegetation

RD 2064 looking downstream from levee mile 0.29. Photo taken 11-02-2011.

phillips\_f\_20111207\_103.jpg



Levee Mile Report Line	2
Start Levee Mile	0.29
End Levee Mile	0.29
Location	Water Side
Category	Earthen Levee
Item	Vegetation

RD 2064 waterside looking downstream from levee mile 0.29 unit 1. Photo taken 11-02-2011.

phillips\_f\_20111207\_104.jpg



Levee Mile Report Line	6
Start Levee Mile	3.53
End Levee Mile	3.53
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of tree stumps.

phillips\_f\_20111010\_523.jpg



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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.70	11/02/2011 11/02/2011	Herman Phillips

Levee Mile Report Line	7
Start Levee Mile	3.55
End Levee Mile	3.55
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree stump.

phillips\_f\_20111010\_521.jpg



Levee Mile Report Line	9
Start Levee Mile	3.66
End Levee Mile	3.66
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of tree stumps.

phillips\_f\_20111010\_522.jpg



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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2011 Levee Inspection Results**

**Reclamation District No. 2064 River Junction**

Waterway			Bank	Unit Miles
Unit No. 02 Stanislaus River			Right	6.20
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>U</b>	
Date of Inspection	3/15/2011 - 3/15/2011		11/2/2011 - 11/2/2011	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Mr. Roy Boyd RD 2064		Mr. Roy Boyd RD 2064	

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

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**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2064 River Junction**

Waterway						Bank	Unit Miles	Inspection Start/End		Inspector
Unit No. 02 Stanislaus River						Right	6.20	11/02/2011 11/02/2011		Herman Phillips
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.00	Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes.	37.667180 ° -121.220500 °	37.667180 ° -121.220500 °	236 Y
2	0.00	0.00	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	37.667180 ° -121.241009 °	37.667180 ° -121.241009 °	238 Y
3	0.17	0.56	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.666400 ° -121.238267 °	37.663462 ° -121.232856 °	229
4	0.17	0.71	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.666399 ° -121.238267 °	37.664036 ° -121.230627 °	230
5	0.34	0.54	Earthen Levee	Encroachments	LS	U	Equipment	37.664758 ° -121.236534 °	37.663523 ° -121.233197 °	231 Y
6	0.99	0.99	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.667595 ° -121.229915 °	37.667595 ° -121.229915 °	1 Y
7	1.16	2.24	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.669817 ° -121.228851 °	37.679636 ° -121.223123 °	232
8	1.65	1.81	Earthen Levee	Encroachments	LS	PO	Fences	37.671668 ° -121.221684 °	37.673681 ° -121.222324 °	233
9	1.75	1.75	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.673000 ° -121.221775 °	37.673000 ° -121.221775 °	3
10	1.76	1.76	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.673165 ° -121.221923 °	37.673165 ° -121.221923 °	4 Y
11	1.78	1.78	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.673332 ° -121.222060 °	37.673332 ° -121.222060 °	5 Y
12	1.79	1.81	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.673455 ° -121.222167 °	37.673727 ° -121.222422 °	6 Y
13	1.81	2.69	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.673782 ° -121.222387 °	37.684320 ° -121.221991 °	234
14	1.86	1.86	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.674438 ° -121.222727 °	37.674438 ° -121.222727 °	7 Y
15	1.90	1.99	Earthen Levee	Encroachments	LS	M	Equipment	37.674966 ° -121.222834 °	37.676319 ° -121.223179 °	235
16	2.26	2.26	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.679930 ° -121.223220 °	37.679930 ° -121.223220 °	8
17	2.27	2.27	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.679988 ° -121.223340 °	37.679988 ° -121.223340 °	9
18	2.35	2.35	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps. Inspector Comments: This stump actually is off the toe waterward.	37.680025 ° -121.223783 °	37.680025 ° -121.223783 °	10

**\* Location**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2064 River Junction**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River						Right	6.20	11/02/2011 11/02/2011	Herman Phillips

  

LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
19	2.80	2.80	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.685501 ° -121.219909 °	37.685501 ° -121.219910 °	237
20	3.09	3.09	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.687722 ° -121.217045 °	37.687722 ° -121.217045 °	11
21	4.18	4.18	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.694172 ° -121.207255 °	37.694172 ° -121.207255 °	12

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.20	11/02/2011 11/02/2011	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	Earthen Levee
Item	Vegetation
RD 2064 Unit 2 standing at levee mile 0.00 waterward looking downstream. Photo taken 11-02-2011	
phillips_f_20111207_107.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation
RD 2064 Unit 2 looking downstream from levee mile 0.00. Photo taken 11-02-2011.	
phillips_f_20111207_108.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.34
End Levee Mile	0.54
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Unauthorized encroachments landward toe. Photo taken 11-02-2011.	
phillips_f_20111207_109.jpg	

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.20	11/02/2011 11/02/2011	Herman Phillips

Levee Mile Report Line	5
Start Levee Mile	0.34
End Levee Mile	0.54
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Unauthorized encroachment to levee mile 0.54. Photo taken 11-02-2011.	
phillips_f_20111207_110.jpg	



Levee Mile Report Line	6
Start Levee Mile	0.99
End Levee Mile	0.99
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
levee mile 0.99	
phillips_f_20111010_224.jpg	



Levee Mile Report Line	10
Start Levee Mile	1.76
End Levee Mile	1.76
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
View of a tree stump.	
phillips_f_20111010_225.jpg	

**\* Location**

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CR : Crown

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Reclamation District No. 2064 River Junction**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.20	11/02/2011 11/02/2011	Herman Phillips

Levee Mile Report Line	11
Start Levee Mile	1.78
End Levee Mile	1.78
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree stump.

phillips\_f\_20111010\_226.jpg



Levee Mile Report Line	12
Start Levee Mile	1.79
End Levee Mile	1.81
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree stump.

phillips\_f\_20111010\_227.jpg



Levee Mile Report Line	14
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree stump.

phillips\_f\_20111010\_228.jpg



**\* Location**

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